

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-23 are pending in the application, with claims 1 and 14 being the independent claims. Claims 1 and 14 are sought to be amended. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding rejections and that they be withdrawn.

Rejections Under 35 U.S.C. § 103

Claims 1-23 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,552,723 to Duluk, Jr. *et al.* (hereinafter "Duluk") in view of U.S. Patent No. 5,818,168 to May (hereinafter "May"). (*See*, Office Action at p. 2.) Specifically, at page seven of the Office Action, the Examiner contends that:

May clearly discloses that the tile shape determining unit based on the tile shape data stored in the look-up table or tile shape storage, thereby generating different shape and size of tiles depending upon display mode or application type. (See Abstract, col 4 line 14-27, col 4 line 53-56, col 9 line 51-62, col 10 line 6+)

Accordingly, Applicants have amended independent claim 1 to recite (emphasis added), *inter alia*, "creating, ***for a single frame***, a compositing window within a display

area of a compositor[.]" Neither Duluk nor May discloses, teaches, or suggests this feature.

Duluk, at column 2, lines 38-41, teaches:

A tiled architecture is a graphic pipeline architecture that associates image data, and in particular geometry primitives, with regions in a 2-D window, where the 2-D window is divided into multiple equally size [sic] regions.

Likewise, May, at column 4, lines 25-36, teaches:

Tile shape data comprises tile size data, tile height data, and tile pitch data. Pixel location data comprises X and Y position data.

The display memory address generator may comprise a first divider which divides the tile size data with the tile height data and outputs the tile width data. A second divider divides the X position data with the tile width data and outputs horizontal tile position data and horizontal pixel position within a horizontally adjacent tile. A third divider divides the Y position data and the tile height data and outputs vertical tile position and vertical pixel position within a vertically adjacent tile.

In other words, *for a single frame* as taught in each of Duluk and May, *all the tiles have the same shape and the same size*. Consequently, amended independent claim 1 is patentable over Duluk in view of May. Independent claim 14 has been similarly amended. Therefore, Applicant respectfully requests that the Examiner reconsider claims 1-23 and remove the rejections of these claims under 35 U.S.C. § 103(a).

Conclusion

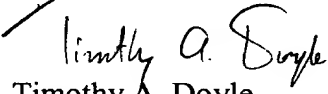
All of the stated grounds of rejection have been properly accommodated. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. Applicant believes that a full and

complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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